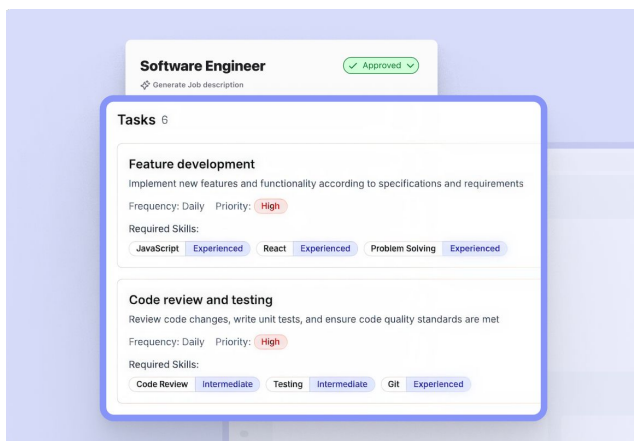


Task Intelligence

Beamery's **Task Intelligence** goes beyond static role and skills data to reveal how work truly happens. It breaks roles into granular tasks, assessing their frequency, effort, automation potential, and the impact of role changes—including compensation. By putting skills into real business context, it empowers smarter workforce strategies, data-driven reskilling decisions, and informed role redesign as AI, new technologies, and market shifts transform work.

See it in action



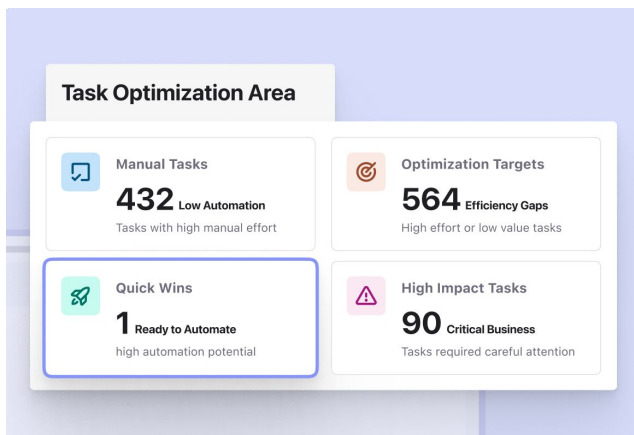
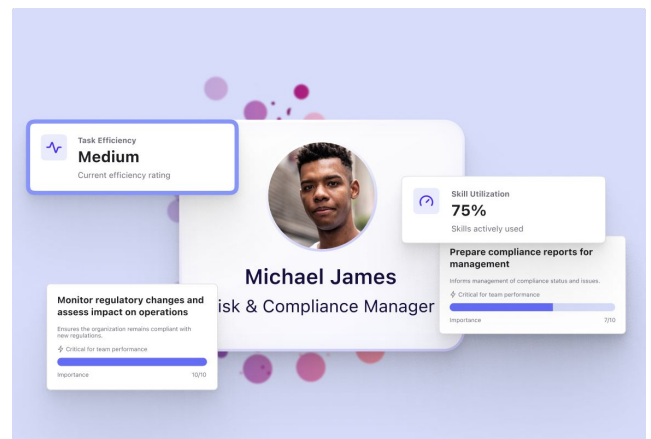
Understand Work at the Granular Level

Task Intelligence reveals how work actually gets done by breaking roles into specific tasks and linking them to required skills. Put skills into context and gain visibility into the activities driving value across the organization for a deeper, more actionable understanding of work.



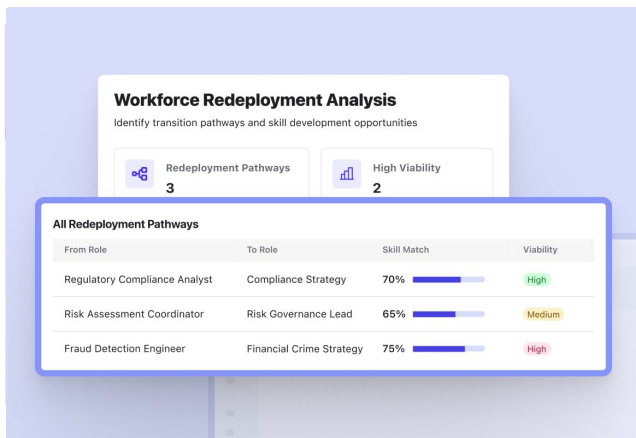
Design Future-Ready Roles

Combine internal role data with real-time talent market insights to continuously refine job design. Beamery's task-level intelligence, enriched with demand, effort, skill, and automation insights, helps leaders confidently redeploy, upskill, and reskill talent for the future.



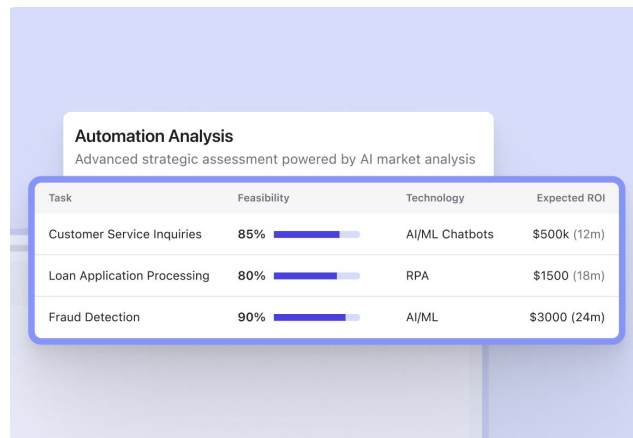
Target High ROI Automation Opportunities

Pinpoint high-effort, high-frequency tasks that are high in opportunity for automation intelligence. Beamery scores tasks by frequency and effort, allowing more accurate calculations of how automation will impact roles, make decisions that boost productivity and reduce your operational costs.



Unlock Critical Reskilling and Redeployment Paths

Move beyond basic skills matching by connecting tasks to the people best equipped to perform them. Map critical tasks to available talent and skills to strategically redeploy employees and close mission-critical talent gaps faster.



Model Workforce Scenarios with Confidence

Get a detailed view of tasks across every role and department, empowering leaders to simulate workforce changes with accuracy. Enable agile, AI-driven workforce planning and prepare your enterprise for the future, instead of reacting to it

Enterprise-Grade Task Intelligence You Can Trust

“Task-level intelligence represents the next major leap in workforce analytics, moving beyond static roles and skills data to reveal how work truly happens. Beamery is among the first to operationalize this insight through a unified platform, bridging data and execution to support reskilling, strategic automation, and smarter workforce decisions at scale.”



Madeline Laurano, Founder and Chief Analyst at Aptitude Research.

Benefits

- Transform operational efficiency
- Build more agile organizational structures
- Provide context to drive targeted agentic outcomes
- Optimize resourcing decisions
- Increased organizational resilience in planning retention

Use Cases

- M&A Strategy
- Role Optimization
- Internal Mobility & Redeployment
- Task Automation Opportunities
- Cross-Functional Efficiency
- Reskilling & Upskilling Strategy
- Workforce Cost Modeling Optimization

Requirements

- Workforce Intelligence Suite
- Skills Intelligence
- Talent Market Insights
- Ray
- Beamery AI

Proof

Multi-tiered QA framework for tasks-to-skills mapping:

- Continuous automated validation
- Co-occurrence analysis, model confidence scoring
- Quarterly formal audits with incremental improvements

Backed by the Beamery Knowledge Graph comprising:

20B+ talent data points
600M+ global talent profiles
300M+ normalized job descriptions